

BEFORE READING THIS MANUAL PLEASE INSURE YOU HAVE A WARRANTY REGISTRATION FORM, IF NOT PLEASE CONTACT YOUR WAVERUNNER SUPPLIER.

WAVERUNNER SHUTTLE BAIT BOAT USER GUIDE



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1. Introduction

Dear Customer:

Thank you for purchasing the Waverunner Shuttle bait boat.

Before using it, please take a few moments to read this instruction manual that will help you in the future.

Item 7 in this instruction are additional notes for your high attention.

Please check the actual product and accessories based on “Pack Contents” in Item 2.

If appear any missing issues, please contact with local dealer straight away.

Our company keeps the explanation rights for upgrading improvements on products.

For any further information that you may require that is not in this manual please go to www.waverunnerbaitboats.co.uk for contact details.

Please fill in and return Customer warranty form when you purchase the boat to ensure your warranty is in place.

Please note that it is your responsibility to ensure that we have received warranty form. We will not be held responsible for any warranty forms lost

2. Waverunner shuttle Bait Boat Pack Contents

All bait boats come as standard with the following:

1. Bait boat V4 1PC
2. 4 channel remote control handset 1PC
3. 6V4AH lead-acid battery (including connecting wires) 2PC
4. 1.2V 1500mAh Ni-MH rechargeable battery for handset 8PCS
5. 15V 1.2A home charger for bait boat 1PC
6. 12V 0.5A home charger for handset 1PC
7. Ariel for bait boat 1PC
8. Ariel for remote control handset 1PC

3. Technical Specification

1. Pack Measurement (L*W*H): 568mm*354mm*241mm
2. Product Dimension (L*W*H): 470mm*320mm*205mm
3. Product Gross Weight: 10KG
4. Product Net Weight (including batteries): 8KG
5. Product Outfit: 1 independent hopper, 1 independent hook release
6. Maximum Bait Capacity: 1.5KG
7. Running Speed: 80meter/minute without weed guard, 50meter/minute with weed guard (depend on weather and environmental conditions)
8. Electrical System: DC 12V
9. Range: 500-1000 meters (depend on weather and environmental conditions)
10. Radio Handset: 1 time inverter frequency, 6channel receiver;

4 channel transmitter,40Mhz

11. Propulsion: 2 independent motor

12. Batteries: Lead-acid 6V4AH/HR

Ni-MH AA1500mAh 1.2V

13. Running time (at max speed): 2+ hours depending on how boats is used.

14. Charger Voltage: AC 110V—240V

4. Operation

1. Connect the antenna for boat and antenna for remote control handset.

2. Place 8 Ni-MH AA batteries in the compartment on the back of the remote control and close the lid.

The operating points about remote control (see below picture).



A. Motor Trim: This Balances the two motors speed and keeps the boat running in a straight line.

Place the motor trim's indicator at middle position during whole using process.

B. Light indicator for handset control:

The bait boat can be used when the three LED indicators are on; the green light will flash and make a beeping sound when the handset

control needs to be charged; the red light will flash and will not sounds when handset power is at its lowest.

C/F. Trim switch: Control the bait hoppers door and flexibility of hook by adjust the two slipping switches. Please make the two slipping switches at middle position during using process.

D. Trim switch: Adjust the running speed by adjust this switch. Pushing this switch up is to make the speed of boat fast, but the speed of going backward will become slow. Pushing the switch down is to make the speed of going backward faster, but the speed of going forward will be slower.

Please make this slipping switch is at a central position during using process.

E. Left Joystick: Control the bait hopper doors and hooks.

↑ and ↓: Power switch for boat

Control all lights at surface of boat body with this switch, make the boat with power on and off. Provide exact information about working status of boat when all lights at surface of boat body are on. Save the power and prolong the using time of battery when all the lights are off.

←Open the hook system and release the hook

→Open the hopper door and release the baits

G. Buzzer

H. Antenna for remote control: This is a seven sectionalized antenna. Fasten the antenna on the remote control when boat is in use. Avoid bending the antenna, otherwise it could affect the signal of the remote control.

I. Right Joystick: Controls the direction of the bait boat.

↑ go forward ↓ go backward ← turn left →turn right

J. Strap's buckle: This buckle is to be used with a neck strap for handset.

K. Trim switch: Adjust the speed of motors by adjusting the position of this slipping switch. Adjusting left switch is to make speed of right motor fast

and slow down the speed of left motor. Adjusting right switch is to make speed of left motor fast and slow down the speed of right motor. Please ensure slipping switch is at middle position during use of bait boat.

L. Handset power on/off: Turn on/off power of remote control.

Operating points about for boat are below (see picture)



A /G. Frontal lights: When the two frontal LED white lights are on, the boat is going forward.

B/ H. Lead-acid battery compartment cover for boat.

C/ M. Rear signal lights: The LEDs with blue light shows the boat is getting the signal from remote control handset. The lights will flash when the received signal is unstable or appear to be weak. When the lights are off there is no signal to the handset.

D. Battery capacity light: From left to right, there are green light and red light. The battery is full when 2 lights are on. The battery needs to charge when red light flashes, We would advise if this happens to return the boat to the bank straight away. Please stop using boat and charge the battery fully when only green light flashes.

E/ P. Weed guard: We strongly advise not to use boat in known areas with dense weed.

F. Hook system: Releases the hook/rig at requested place by control the

handset.

I. Bait hopper: Place baits and rig, release the baits and rig at chosen spot by control of the handset. The max bait capacity for the bait hopper is 1.5KG.

J. Signal receiving antenna: Receives the controlling signal from remote control handset. Before using the boat, please assure the antenna is fastened and connected well. Turn on the switch after finish this step.

K. Power switch for boat.

L. Charging socket: The socket provides DC 12V power and charges the fish finder and other accessories, Please turn off the power switch and insert the connector of charger to this socket when you want to charge lead-acid battery. Please see the details in Chapter about charging.

N. Functional light: Indicate the status of hook release. The white light flashes quickly when the hook is released.

O. Functional light: Indicate the status of hopper door. The blue light flashes when the hopper door is opened.

5. Charging

1. Charge the handset battery with home charger

The battery needs to charge when the handset sounds. Place 8 x AA batteries in the compartment on the back of the remote control and close the lid. Please assure the power switch of remote control is off .Plug the charger into the wall socket and connect the other end to the charging socket of your transmitter. A red light will light up on the charger. If the light on the charger is green, the batteries are fully charged. The specification of this charger is 12V500mA.

See detailed connecting way on image below.



2. Charge the bait boat with home charger.

Please make sure the switch of bait boat is **off** when you want to charge the bait boat batteries directly. A red light will light up on the boat charger. If the light on the charger is green, the batteries are fully charged. The specification of charger is 15V1200mA.

See the detailed connecting way at below picture.



6. Maintenance

- 1. We advise that the bait boat is cleaned with a damp cloth after use. It is important to protect the surface of bait boat to prolong boat's running life.**
- 2. If the boat is not going to be used for some months, then every three months give the batteries an overnight charge to ensure the batteries**

remain fully charged to prolong their economic life.

Please ensure that when boat is not being used it is stored in a stable temperature, we advise not to leave in places like garages or sheds in winter months.

3. If the boat is not going to be used for long time, please take out the lead-acid batteries and Ni-MH batteries from the remote control handset and store them away separately also when transporting please take out boat battery so it does not damage

4. Do not leave boat in direct sunlight as this will lead to condensation building up inside the boat and will damage electrical components and void warranty.

7. Additional Notes

1. Please carefully read the instructions before use.

2. Please turn on the power switch of remote control firstly, then turn the power switch of bait boat on when using the boat. When you want to stop using the bait boat, please turn off the power switch of bait boat firstly, then turn power switch of remote control off second.

3. If the bait boat loses the signal while in use the bait boat will turn in circles in the lake until it find its signal again,

4. It is recommended that the batteries are given a full charge if not in use for more than three months to prolong the batteries life.

If batteries are left for a long period of time and not charge they will lose memory. If this happens the batteries are not covered under warranty.

5. Do not exceed the maximum weight of bait for your boat.

6. Do not use your boat in stormy weather conditions.

7. The bait boat body is molded by high-class engineering plastic. Please keep away from fire or extreme heat.

8. This bait boat has patents about its appearance, design, structure and

working principle. It owns related certificates in ROHS, CE etc. Trademarks in Chinese & English and brand have been registered by law.

9. We strongly advise if possible to keep the packing for your boat incase a repair is needed to be carried out.

8. Guarantee

Waverunner bait boats offers a 12 months warranty from the date of purchase.

1. The guarantee service doesn't include the damage arising from improper use or improper maintenance of boat.

2. The guarantee period for lead-acid battery and Ni-MH battery is 12 moths from the date of purchase.

3. The upgraded accessories share 12 months guarantee period too.

4. The guarantee is invalidated if repairs or modifications are undertaken by unauthorized persons. Please contact your local dealer for technical support regards servicing.

5. Waverunner Bait Boats will not be responsible for any damage to the boat due to insufficient packing when being sent back for service or repair regardless of what the boat is being sent back or collected for.

6. Warrenty for this boat is not transferable to another person.